



Grade  
2

# Rounding and Subtracting

Estimating numbers makes you speedy! Round the numbers before subtracting. Remember, when rounding to the nearest ten:

*If the number in the ones place is 5 or greater, round up to the nearest ten.*

*If the number in the ones place is 4 or less, round down to the nearest ten.*

Example:  $18 \rightarrow 20$

$14 \rightarrow 10$

Example

$$24 - 11 = \boxed{20 - 10} = \boxed{10}$$

$$72 - 18 = \boxed{\phantom{00} - \phantom{00}} = \boxed{\phantom{00}}$$

$$77 - 55 = \boxed{\phantom{00} - \phantom{00}} = \boxed{\phantom{00}}$$

$$85 - 42 = \boxed{\phantom{00} - \phantom{00}} = \boxed{\phantom{00}}$$

$$59 - 31 = \boxed{\phantom{00} - \phantom{00}} = \boxed{\phantom{00}}$$

$$97 - 48 = \boxed{\phantom{00} - \phantom{00}} = \boxed{\phantom{00}}$$

$$78 - 69 = \boxed{\phantom{00} - \phantom{00}} = \boxed{\phantom{00}}$$

$$69 - 57 = \boxed{\phantom{00} - \phantom{00}} = \boxed{\phantom{00}}$$



# 2nd Grade Add, Round, Add #10

Add the numbers and round each answer. Then add them together to get the final total.

## Rounding to the nearest hundred

If the number in the tens place is 5 or greater, the hundreds digit goes up one.

If the number in the tens place is 4 or less, the hundreds digit does not change.

Example: 468 → 500

712 → 700



$$\begin{array}{r} 83 \\ + 67 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 96 \\ \hline \end{array}$$

150

+

168

200 + 200

=

400

$$\begin{array}{r} 60 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 98 \\ \hline \end{array}$$

+



=

$$\begin{array}{r} 77 \\ + 96 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 40 \\ \hline \end{array}$$

+



=

$$\begin{array}{r} 88 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ + 87 \\ \hline \end{array}$$

+



=



# Checking Subtraction

Name \_\_\_\_\_ Date \_\_\_\_\_

Subtraction

Solve each subtraction problem. Then check your answer by adding the subtrahend to the difference.

1. 
$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{9} \\ + \boxed{6} \\ \hline \boxed{15} \end{array}$$

$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

2. 
$$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

3. 
$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

4. 
$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

5. 
$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

6. 
$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$
  $\nearrow$  
$$\begin{array}{r} \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \\ \hline \boxed{\phantom{00}} \end{array}$$

# Multiplication: With 0

Name \_\_\_\_\_ Date \_\_\_\_\_

Any number multiplied by zero equals zero.  
Zero multiplied by any other number  
will also equal zero.



**$3 \times 0 = 3$  added 0 times = 0 (because there are no 3's)**

**$0 \times 3 = 0$  added 3 times =  $0 + 0 + 0 = 0$**

Multiply.

1. 
$$\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 0 \\ \times 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 0 \\ \times 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 26 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 18 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 42 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 65 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 50 \\ \times 0 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 21 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 30 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 53 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 67 \\ \times 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} 42 \\ \times 0 \\ \hline \end{array}$$

# Snail Division

Find the quotient.



$$3 \overline{)9}$$

$$5 \overline{)15}$$

$$4 \overline{)4}$$

$$2 \overline{)14}$$

$$5 \overline{)40}$$

$$2 \overline{)22}$$

$$3 \overline{)18}$$

$$9 \overline{)36}$$

$$3 \overline{)24}$$

$$7 \overline{)21}$$

$$2 \overline{)8}$$

$$8 \overline{)32}$$

$$4 \overline{)16}$$

$$6 \overline{)36}$$

$$3 \overline{)30}$$

$$4 \overline{)12}$$

$$2 \overline{)10}$$

$$3 \overline{)27}$$

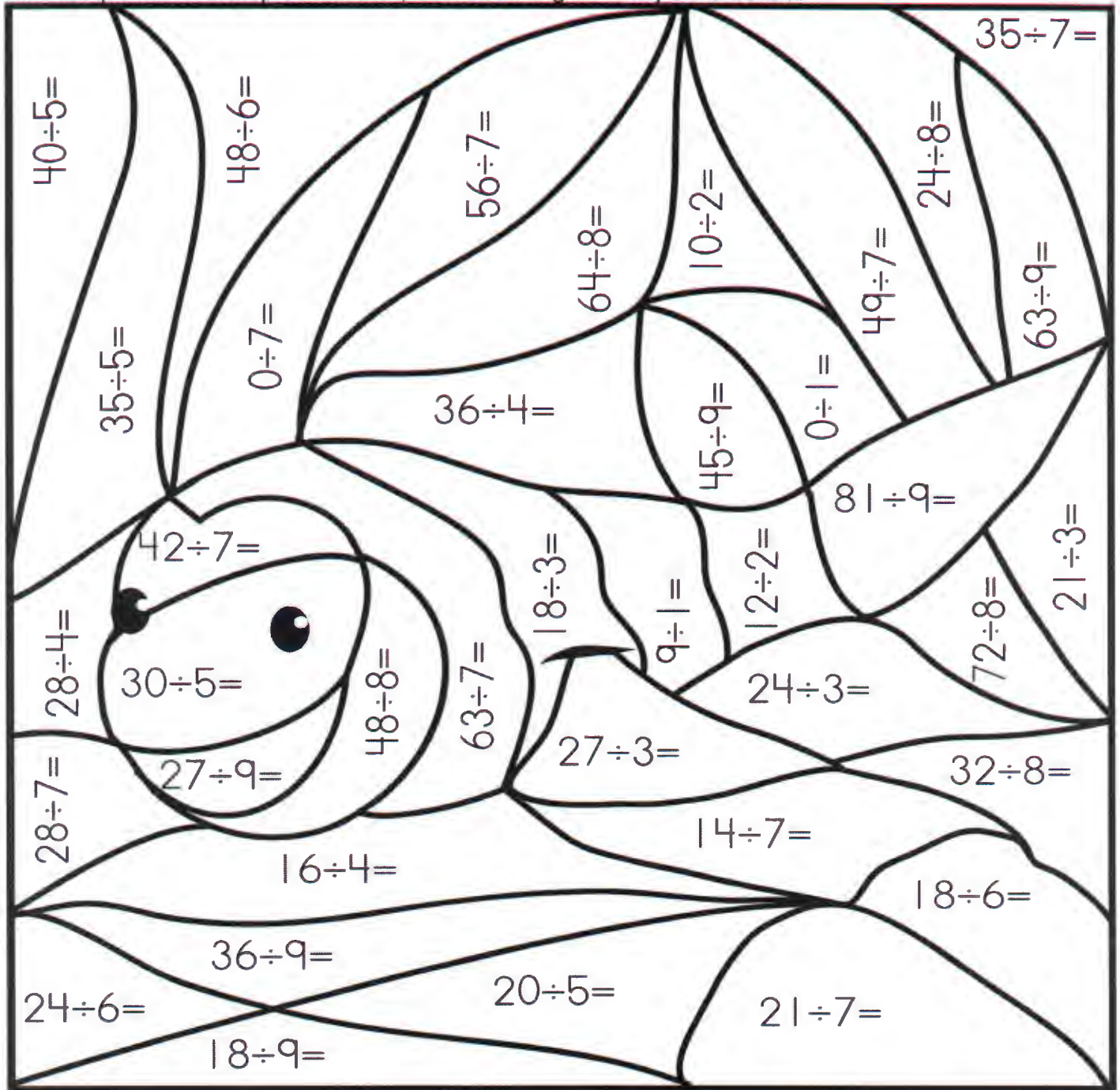
$$1 \overline{)5}$$

$$6 \overline{)24}$$



Name: \_\_\_\_\_

Write the quotient for each problem. Then, color according to the key at the bottom.



Blue 8, 5

Gray 3

Yellow 6



Green 7, 0

Orange 9

Brown 4, 2

Black 3

# Subtraction: Regrouping

Name \_\_\_\_\_ Date \_\_\_\_\_

$$\begin{array}{r} 1 \ 10 \\ 4 \cancel{2} \cancel{0} \\ - 1 \cancel{6} \cancel{4} \\ \hline \end{array}$$

First regroup the tens and ones.  
Subtract the ones.

$$\begin{array}{r} 3 \ 11 \ 10 \\ \cancel{4} \cancel{2} \cancel{0} \\ - 1 \cancel{6} \cancel{4} \\ \hline 5 \ 6 \end{array}$$

Then regroup the hundreds and tens.  
Subtract the tens.

$$\begin{array}{r} 3 \ 11 \ 10 \\ \cancel{4} \cancel{2} \cancel{0} \\ - 1 \cancel{6} \cancel{4} \\ \hline 2 \ 5 \ 6 \end{array}$$

Finally, subtract the hundreds.

Subtract.

1.	$\begin{array}{r} 432 \\ - 126 \\ \hline \end{array}$	$\begin{array}{r} 385 \\ - 197 \\ \hline \end{array}$	$\begin{array}{r} 234 \\ - 117 \\ \hline \end{array}$	$\begin{array}{r} 612 \\ - 386 \\ \hline \end{array}$	$\begin{array}{r} 844 \\ - 578 \\ \hline \end{array}$	$\begin{array}{r} 752 \\ - 364 \\ \hline \end{array}$
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2.	$\begin{array}{r} 357 \\ - 219 \\ \hline \end{array}$	$\begin{array}{r} 705 \\ - 618 \\ \hline \end{array}$	$\begin{array}{r} 287 \\ - 178 \\ \hline \end{array}$	$\begin{array}{r} 656 \\ - 289 \\ \hline \end{array}$	$\begin{array}{r} 833 \\ - 745 \\ \hline \end{array}$	$\begin{array}{r} 928 \\ - 549 \\ \hline \end{array}$
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3.	$\begin{array}{r} 461 \\ - 283 \\ \hline \end{array}$	$\begin{array}{r} 232 \\ - 156 \\ \hline \end{array}$	$\begin{array}{r} 724 \\ - 437 \\ \hline \end{array}$	$\begin{array}{r} 811 \\ - 452 \\ \hline \end{array}$	$\begin{array}{r} 502 \\ - 319 \\ \hline \end{array}$	$\begin{array}{r} 732 \\ - 554 \\ \hline \end{array}$
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4.	$\begin{array}{r} 670 \\ - 489 \\ \hline \end{array}$	$\begin{array}{r} 700 \\ - 327 \\ \hline \end{array}$	$\begin{array}{r} 473 \\ - 198 \\ \hline \end{array}$	$\begin{array}{r} 236 \\ - 157 \\ \hline \end{array}$	$\begin{array}{r} 814 \\ - 349 \\ \hline \end{array}$	$\begin{array}{r} 523 \\ - 264 \\ \hline \end{array}$
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5.	$\begin{array}{r} 615 \\ - 389 \\ \hline \end{array}$	$\begin{array}{r} 367 \\ - 178 \\ \hline \end{array}$	$\begin{array}{r} 621 \\ - 291 \\ \hline \end{array}$	$\begin{array}{r} 540 \\ - 167 \\ \hline \end{array}$	$\begin{array}{r} 800 \\ - 593 \\ \hline \end{array}$	$\begin{array}{r} 404 \\ - 275 \\ \hline \end{array}$
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6.	$\begin{array}{r} 300 \\ - 156 \\ \hline \end{array}$	$\begin{array}{r} 791 \\ - 395 \\ \hline \end{array}$	$\begin{array}{r} 264 \\ - 168 \\ \hline \end{array}$	$\begin{array}{r} 824 \\ - 527 \\ \hline \end{array}$	$\begin{array}{r} 515 \\ - 266 \\ \hline \end{array}$	$\begin{array}{r} 606 \\ - 159 \\ \hline \end{array}$
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7.	$\begin{array}{r} 573 \\ - 284 \\ \hline \end{array}$	$\begin{array}{r} 841 \\ - 457 \\ \hline \end{array}$	$\begin{array}{r} 235 \\ - 118 \\ \hline \end{array}$	$\begin{array}{r} 307 \\ - 184 \\ \hline \end{array}$	$\begin{array}{r} 736 \\ - 258 \\ \hline \end{array}$	$\begin{array}{r} 504 \\ - 369 \\ \hline \end{array}$
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Name: \_\_\_\_\_

## Equal Groups / Division

1. You have 10 marbles. You have 5 bags.  
Each bag has the same number of marbles.  
How many marbles in each bag?

Draw an equal groups picture.

Division problem: \_\_\_\_\_

2. You have 20 cupcakes. You have 4 plates.  
Each plate has the same number of cupcakes.  
How many cupcakes on each plate?

Draw an equal groups picture.

Division problem: \_\_\_\_\_

3. You have 24 M&Ms. You have 4 bowls.  
Each bowl has the same number of M&Ms.  
How many in each bowl?

Draw an equal groups picture.

Division problem: \_\_\_\_\_

4. You have 30 crayons. You have 6 boxes.  
Each box has the same number of crayons.  
How many crayons in each box?

Draw an equal groups picture.

Division problem: \_\_\_\_\_

5. You have 21 fish. You have 3 fish tanks.  
Each tank has the same number of fish.  
How many fish in each tank?

Draw an equal groups picture.

Division problem: \_\_\_\_\_

6. You see 12 birds. You see 2 trees.  
Each tree has the same number of birds.  
How many birds in each tree?

Draw an equal groups picture.

Division problem: \_\_\_\_\_